CZECHOSLOVAKIA / Human and Animal Physiology. Metabolism.

T-2

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 3186

Author : Jakubickova, Z.: Santavy, F.; Maturova, M.;

Kulhanek, V.

Inst : Not given

Title : Metabolism of Glutothione and of Similar Substances.

II. Pertaining to the Problem of Cysteins Oxidation

in Protein Media in Vitro

Orig Pub : Ceskosl. fysiol., 1957, 6, No 1, 67-73

Abstract : No abstract given

Card 1/1

16

Inhubica, indeusz

POLAND/Organic Chemistry. Organic Synthesis.

G-2

Abs Jour : Ref Zhur-Khimiya, No 9, 1959, 31383

Author : Bobranski, Boguslaw; Jakubiec, Tadeusz;

Prelicz, Danuta

Inst:

Title : New Derivatives of Barbituric Acid.

Orig Pub : Roczn. chen., 1957, 31, No 2, 559-568

Abstract: In order to obtain new derivatives of barbituric acid (I) active in the case of neurovegetative illnesses, 5-allyl-(1'-nthylbutyl)-I [sic] (II) (Seconal) was treated with I2 in the presence of KIO3. A product of addition of HIO-5-(1'-methylbutyl)-5-

duct of addition of HIO-5-(1:-methylbutyl)-5-(2:-hydroxy-3:-iodopropyl)-I (III) was thus obtained. The latter can be reduced back into

Card

: 1/6

147

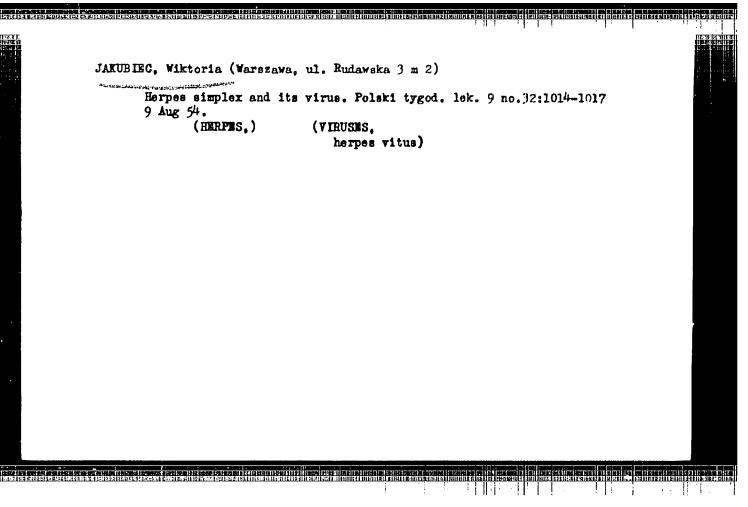
APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619420010-8"

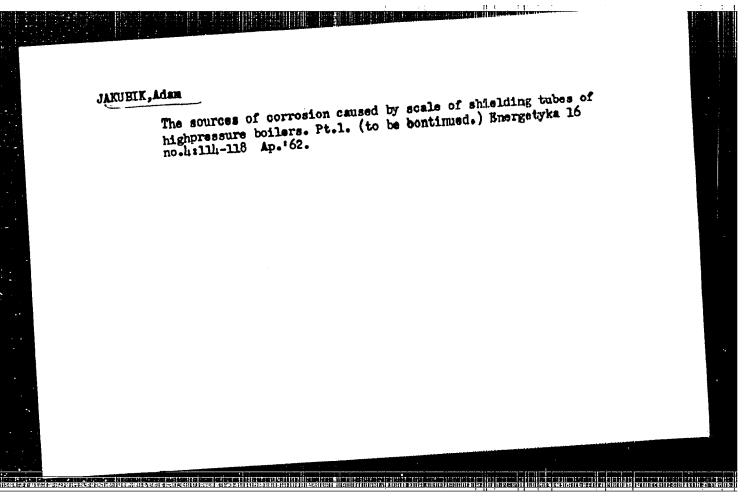
POL/ND/Organic Chemistry. Organic Synthesis. G-

Abs Jour: Ref Zhur-Khimiya, No 9, 1959, 31383

I [sie] by Zn dust and converted into the corresponding ketone (IV) under the action of CrO3. Heated with Zn dust, IV produces 5-acetonyl-5-(1'-methylbutyl)-I (V). Similarly, 5-allyl-5-phenyl-I (VI) (Alphenal) produces 5-phenyl-5-(2'-hydroxy-3'-iodo-propyl)-I (VII), and 5-acetonyl-5-phenyl-I (VIII) is produced from VII by its exidation with [CrO3 and indigation with Zn dust. The dehydration [sie] of IV with H₂SO₄ results in 5-phenyl-5-(2'-hydroxypropyl)-I (IX). III, VII, and II showed a very low texicity in pharmacological studies. The solution of 50 ml of 10 percent H₂SO₄ and 3.6 g of KIO₃ in 150 ml of water is heated to 80-90° and 12 g of I is added to it, then the solution

Card : 2/6

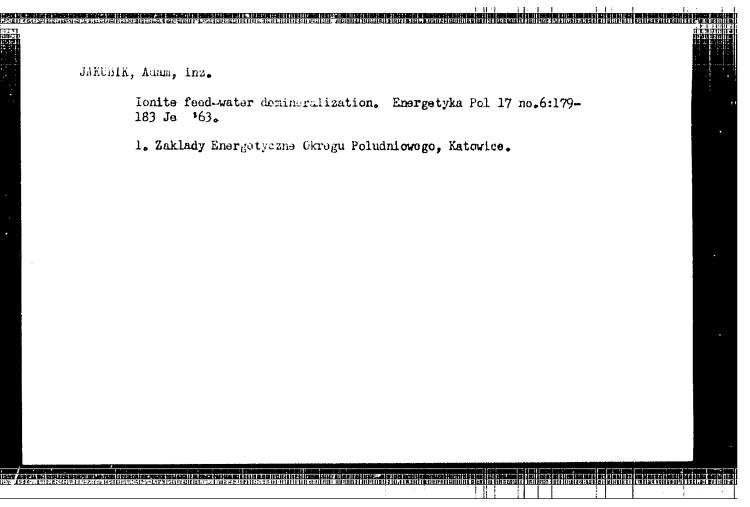


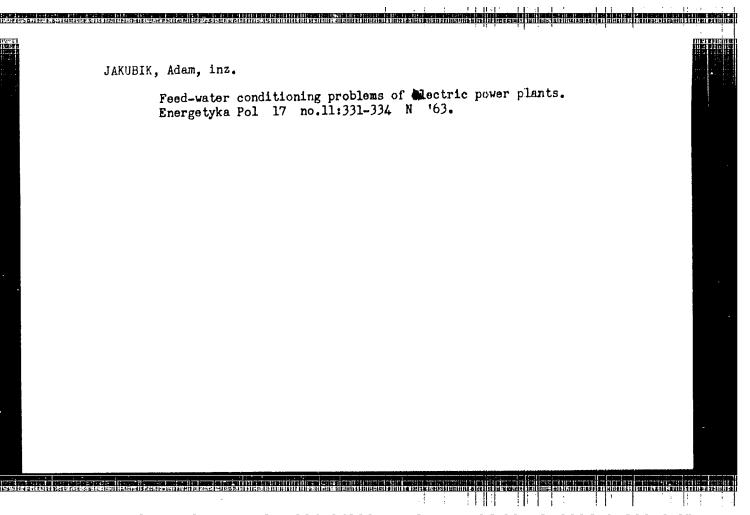


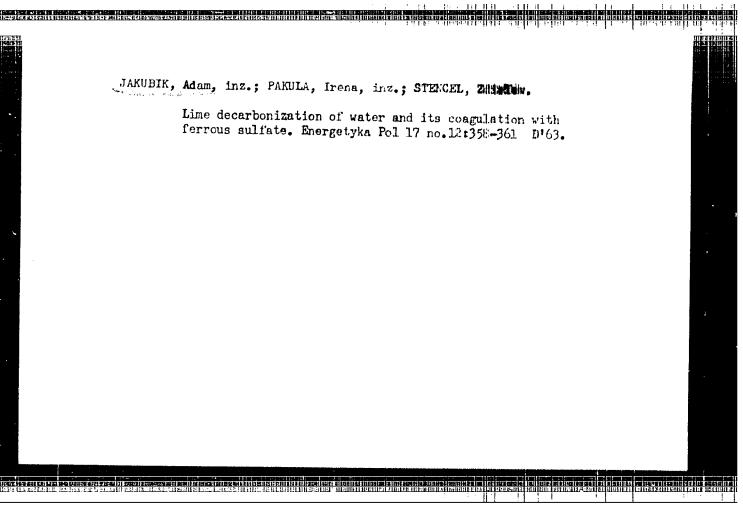
JAKUBIK, Adam, inz.; KRAWCZYK, Antoni, mgr inz.

Cleaning the internal heating surfaces of boilers by acid treatment and their feeding cycles in electric power plants. Energetyka Pol 17 no.3:70-75 Mr '63.

1. Zaklady Energetyczne Okregu Poludniowego, Katowice.







JAKUBIK, Adam, inz.; CHAJDUGA, Barbara, mgr.

Water degassing in turbine condensers. Energetyka fol 'a re.9:266-270 S 164.

1. Electric rewer Plants of the South en District, Katowice.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619420010-8"

FOLAND

Jakulla, educad, fill fromintowy laklad increase swiperat, forther knimes Respital in Gotomin

"Consorium Section in a Mare."

Warrany-Lubita, and or Watervarylan, vol 29, No 2, Feb. 61, p. 112.

Abstract: Author describen a successful dans of a consumer specion; reformed by him on a mare. There are no consumeres.

1/1

ALBRECHT, P.; BLASKOTIC, D.; JAKUBIK, J.; LESSO, J.

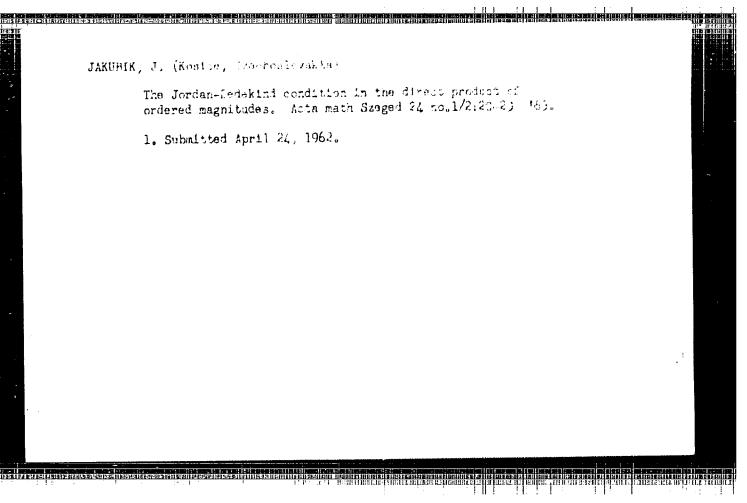
Demonstration of pseudorables virus in chick embryo cell cultures and infooted animals by the fluorescent antibody technique. Acta virol. 7 no.4:289-296 J1 '63.

1. Institute of Virology, Czechoslovak Academy of Sciences, Bratislava.

(HERPESVIRUS) (TISSUE CULTURE)

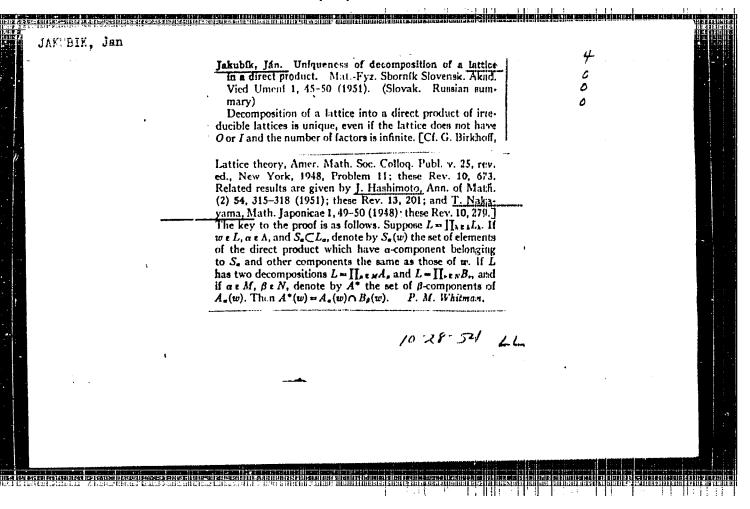
(FLUORESCENT ANTIBODY TECHNIC)

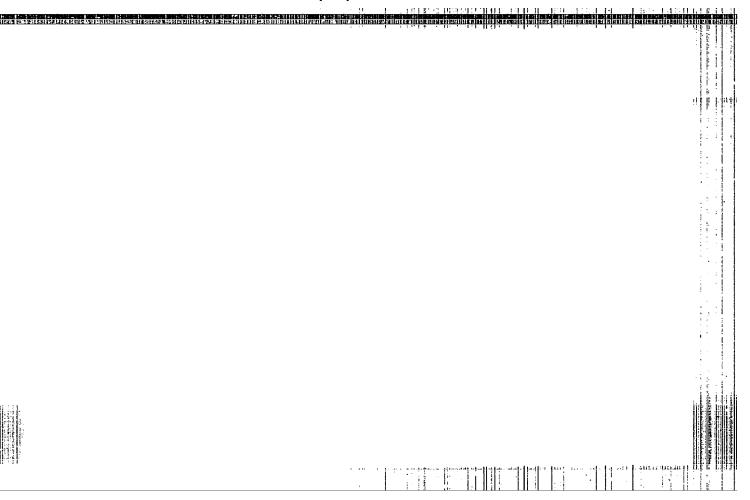
(VIRUS CULTIVATION) (ANTIGENS)



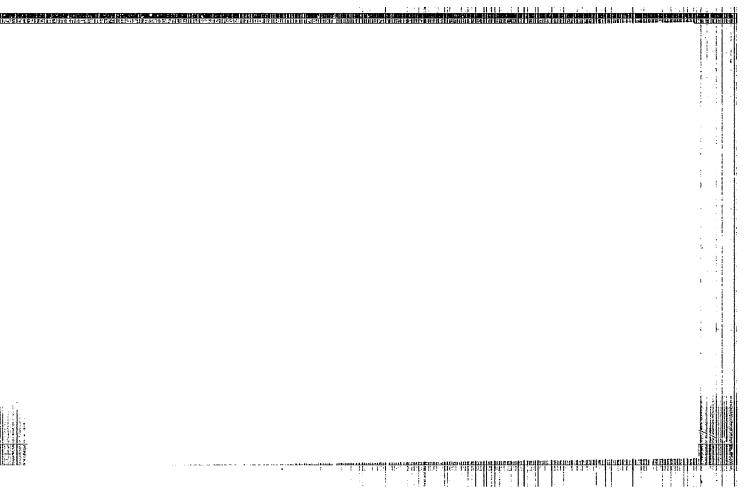
"APPROVED FOR RELEASE: 08/10/2001

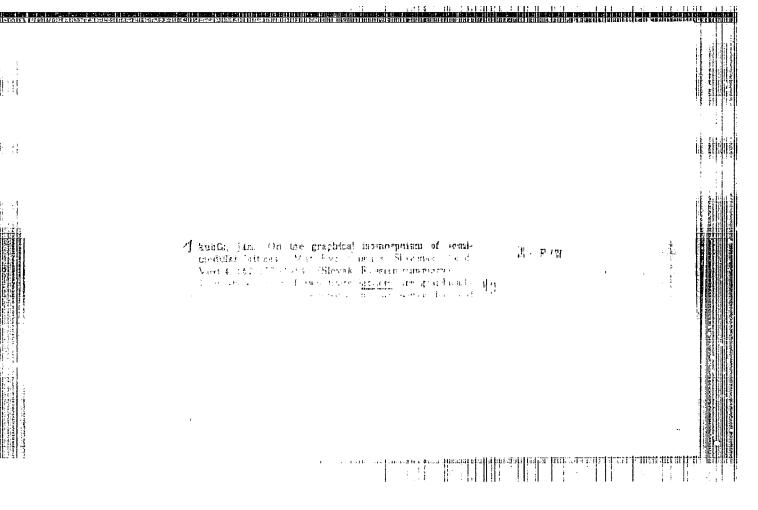
CIA-RDP86-00513R000619420010-8

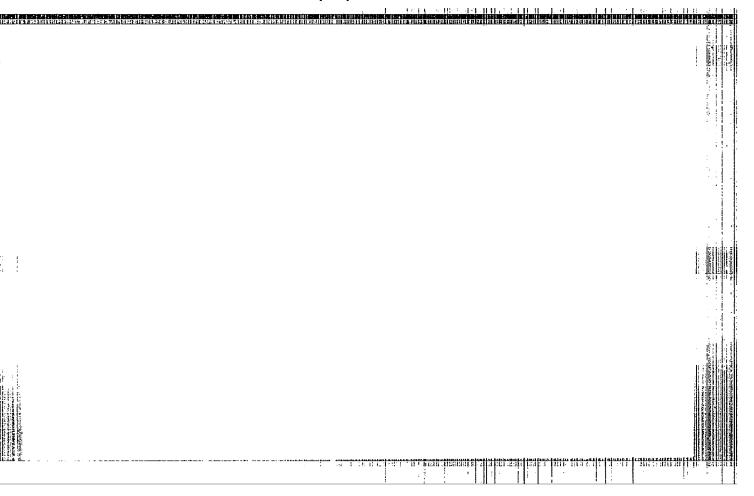












ROSENBERG, Mita; SMARDA, Jan; JAKUBIK, Jaroslav

Production of certain types of bacteriophage by lysogenic strains of Staphylococcus aureus. Cesk. biol. 4 no.8:457-466
Aug 55.

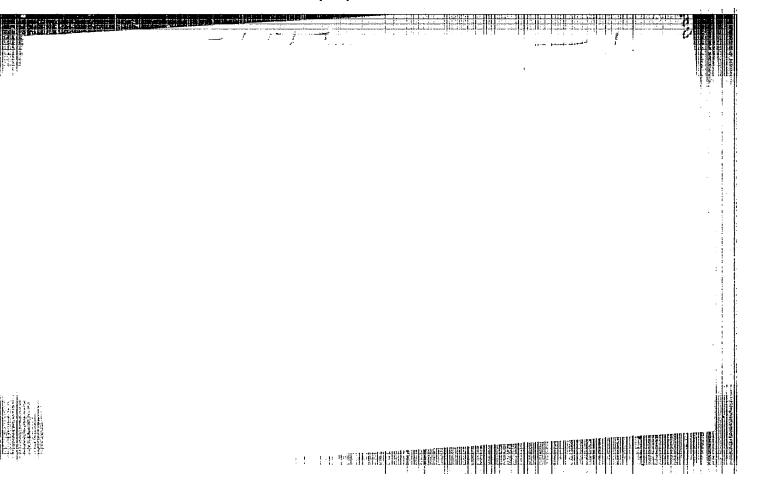
1. Ustav pro obecrou biologii lekarske fakulty university v

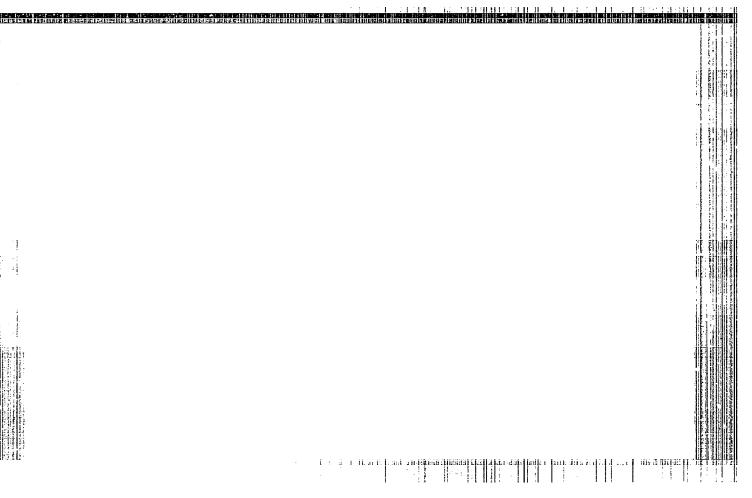
Brne.

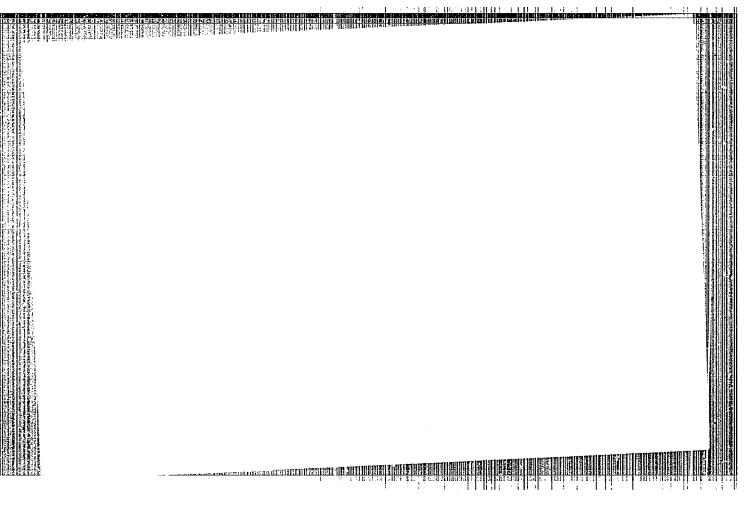
(MICROCOCCUS PYOGRNES.

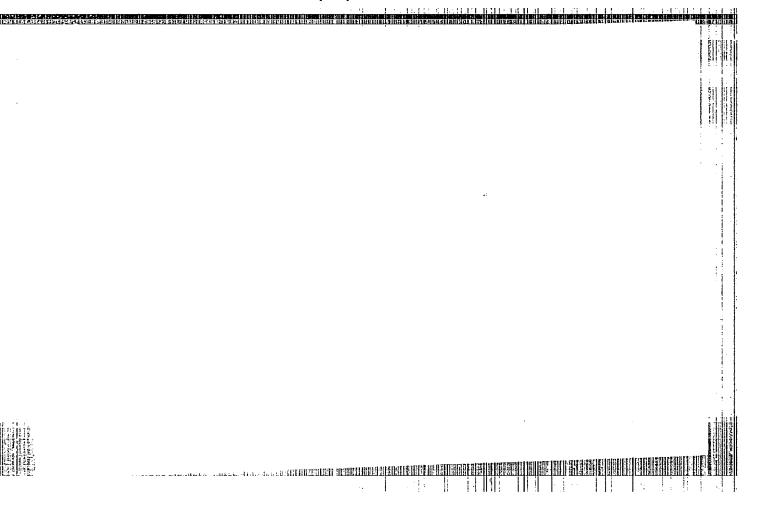
 bacteriophage of lysogenic strains.)

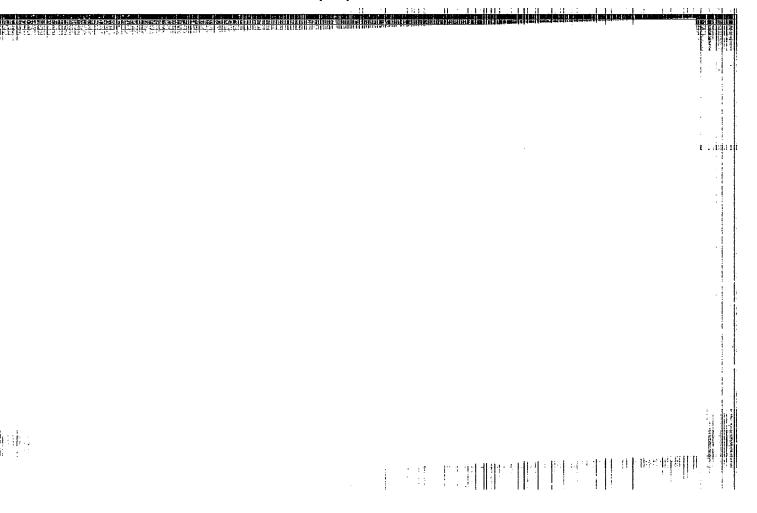
(BACTERIOPHAGE,
 of Micrococcus pyogenes, lysogenic strains)









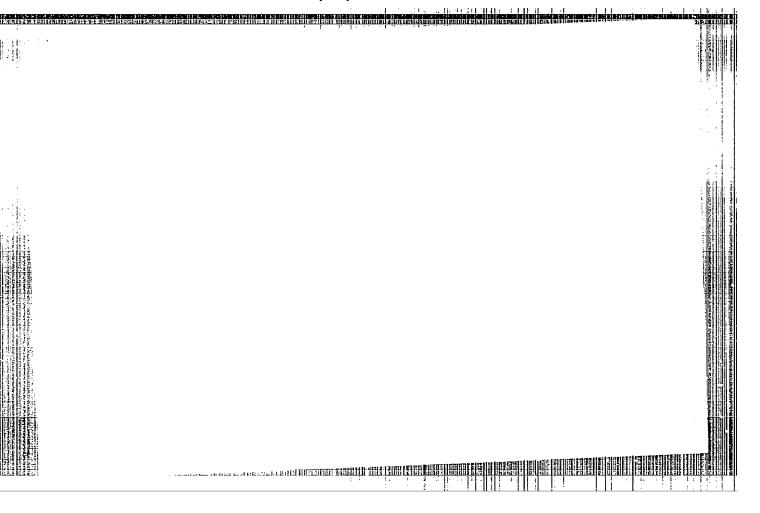


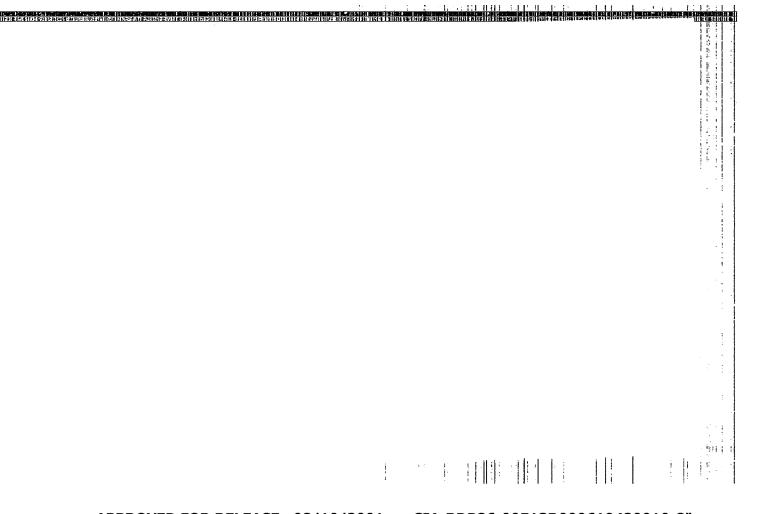
JAKUFIK, J. On the Jordan-Dedekind chair condition. In English. p. 266.

Vol. 16, No. 3/4, Dec. 1955
ACTA SCIENTIARUN NATHED ATTICARUN.
SCIENCE
Fredapest, Hungary

So: East European Accession, Vol. 5, No. 5, Nay 1956

n en mentenen	
	en transport for the contract of the contract
	and the second of the second o
	Bullion success (1)
Territoria del mesto.	





JAKUBIK, J. The center of infinite distributive structures. p. 116 (Matematicko-Fyzikalny Gasopis.) Vol. 7, no. 2, 1957. Fratislava, Gaechoslovakis. 80: Monthly index of East European Accessions (MEAI) LC, Vol. 7, no. 1, Jan 1959.

PARMETE

JAKUBIK, J.

Permutational relations of congruences in lattices. p. 155

MATEMATICKO-FYZIKAINY CASOPIS. (Slovenska akademia vied) Bratislava Czechoslovakia

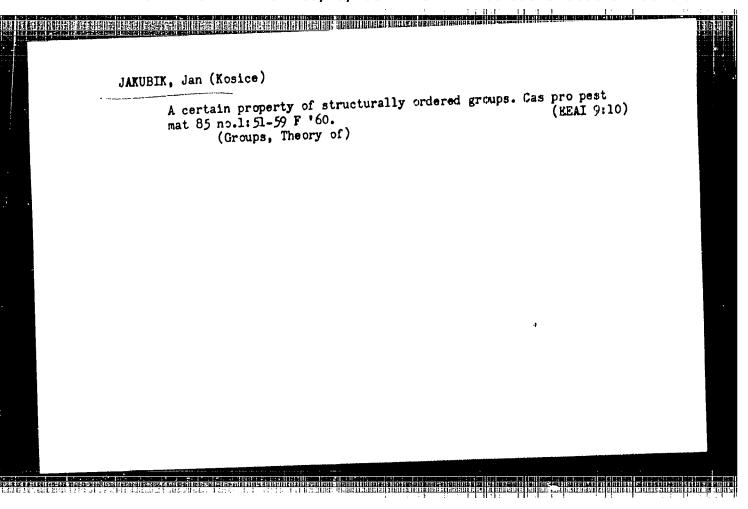
Vol. 8, no. 3, 1958

Monthly list of East European Accessions (EEAI) LC. VOL. 9, no. 1 January 1960 Uncl.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619420010-8"

JAKUBIK, J. Chains in Boolean algebra. p. 193 MATEMATICKO-FYZIKAINY CASOPIS. (Slovenska akademia vied) Bratislava Czechoslovakia Vol. 8, no. 4, 1958 Monthly list of East European Accessions (EEAI) LC. Wol. 9, no. 1 January 1960

Unwl.

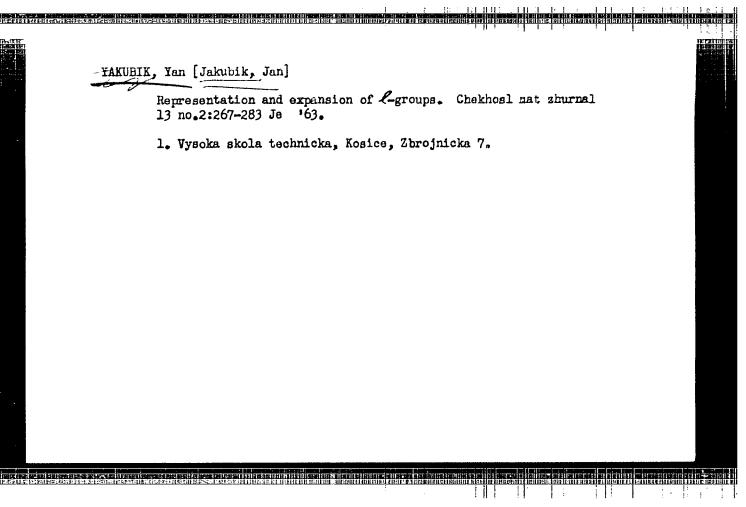


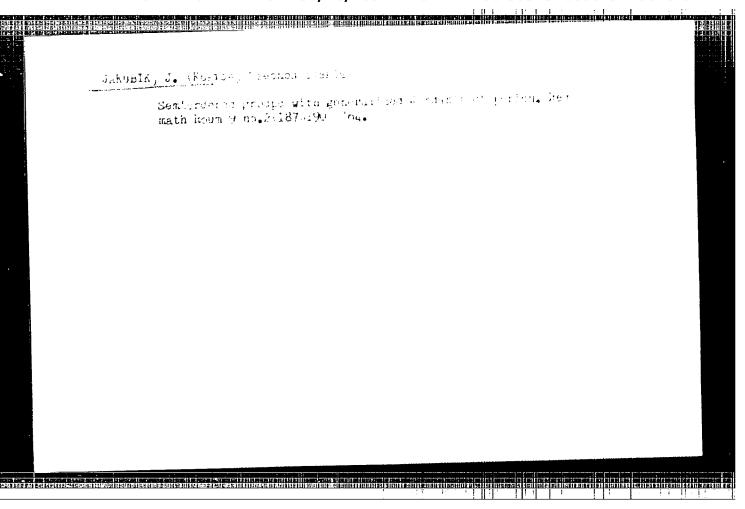
YAKUBIK, fan [Jakubik, Jan] (Zbrojnicka 7, Kosice)

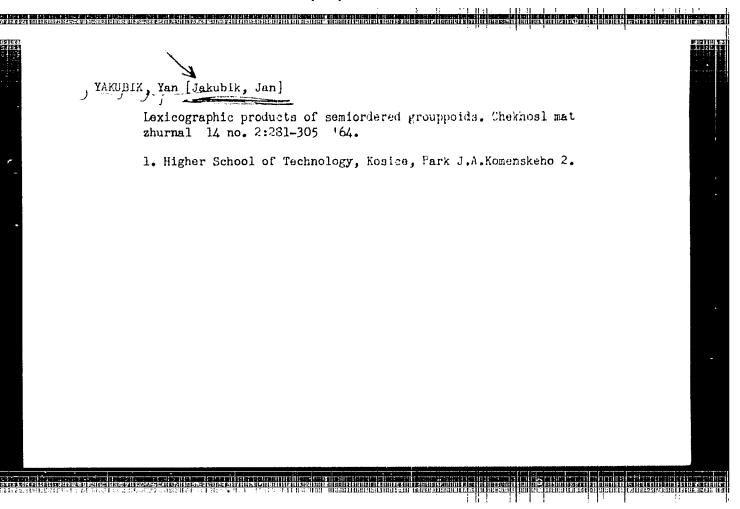
The theory of partially ordered groups. Cas pro pes mat 86 no.3: 318-330 '61.

1. Vysoka skola strojni.

JAKUBIK, Jan The interval topology of an 1-group. Mat fyz cas 12 no.3:209-211 *62. 1. Katedra matematiky, Vysoka skola technicka, Komenskeho 40, Kosice.



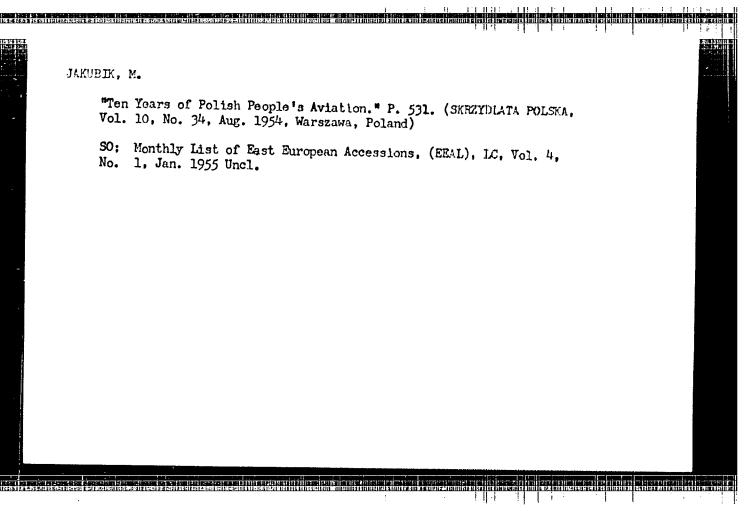




JAKUBIK, M.

"Our tasks in the fourth year of the Six-Year Plan" p. 1 (<u>Skrzyčlata Folska</u>, Vol. 3, no. 1, Jan 53, Warszawa)

S0: Monthly List of East European Accessions, Vol 2 No 9 Library of Congress Sept 53 Uncl



YAKUBIKOVA, Maria [Jakubikova, Maria] (Kosice, Komenskeho 40)

On some subgroups of the 1-group. Mat fyz cas SAV 12

no.2:97-107 '62.

1. Katedra matematiky, Vysoka skola technicka, Kosice.

	1
JAMULKA, I.	
Average area deformations in the inequivalual counties and districts of Gwechoslevakia, p. $68.$	
(Kartograficky Prehled, Vol. 11, no. 1, 1957. Praha, Ozechoslovakia)	
	:
SO: Monthly List of Past European Acresmicus (F AL) IO, Vol. n, me. 10, October 1917. Uncl.	
TOTAL TOTAL CONTROL OF THE STATE OF THE PROPERTY OF THE PROPER	

Z/055/62/012/012/002/004 D256/D308

AUTHORS .

Datlov, J., Bohacek, V., Jakubka, K., Klima, R. and

Vana, J.

TITLE:

Orbital electron accelerator with ring waveguide

PERIODICAL:

Gzechoslovak Journal of Physics, v. 12, no. 12,

1962, 894-910

with a betatron injection stage has been built and tested. The work was conducted to investigate the practical feasibility of synchronous acceleration of relativistic particles in a smooth ring-shaped wave-acceleration of relativistic particles in a smooth ring-shaped wave-guide without any decelerating structure in the presence of a strong guide without any decelerating structure in the presence of a strong radial component of the HF field. The feasibility of such a system has been predicted theoretically by R. Klima in a paper dealing with phase motions in orbital accelerators with waveguides (Czechosl. J. phase motions in orbital accelerators with waveguides (Czechosl. J. phase motions in orbital accelerators with waveguides (Czechosl. J. phase motions in orbital accelerators with waveguides (Czechosl. J. phase motions in orbital accelerators with waveguides (Czechosl. J. phase motions in orbital accelerators with waveguides (Czechosl. J. phase motions in orbital accelerators with waveguides (Czechosl. J. phase motions in orbital accelerators with waveguides (Czechosl. J. phase motions in orbital accelerators with waveguides (Czechosl. J. phase motions in orbital accelerators with waveguides (Czechosl. J. phase motions in orbital accelerators with waveguides (Czechosl. J. phase motions in orbital accelerators with waveguides (Czechosl. J. phase motions in orbital accelerators with waveguides (Czechosl. J. phase motions in orbital accelerators with waveguides (Czechosl. J. phase motions in orbital accelerators with waveguides (Czechosl. J. phase motions in orbital accelerators with waveguides (Czechosl. J. phase motions in orbital accelerators with waveguides (Czechosl. J. phase motions in orbital accelerators with waveguides (Czechosl. J. phase motions) and phase orbital pha

Card 1/3

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619420010-8"

Orbital electron ...

2/055/62/012/012/002/004 0256/030B

accelerating frequency. The determined characteristics of the accelerator included: the trajectories of constant orbital frequency, the radii of the trajectories, the amplitude of betatron oscillations and the amplitude of the radial scatter of the equilibrium orbits. The results proved the possibility of accelerating charged particles in the presence of a strong radial component of HF field and it was shown that the phase motion of particles in an accelerator with a ring waveguide is similar to the motion in a conventional synchrotron, in agreement with the theoretical predictions. There are 7 figures.

ASSCCIATION:

Institut vakuumnoy elektroniki ChGAN, Praga (Institute of Vacuum Electronics, Gzechoslovak AS, Prague)

SUBHITTED:

November 50, 1961

Card 3/3

CZECKOSLOVAKIA

ELAHA, K; PHIC, I; JAHUBKE, D.H

1. Institute of Organic Chemistry and Bloomemboury, Czechoslovak Academy of Sciences, Propode - (for Elaha and Fric): 2. Institute of Organic Chemistry, Martin Luther University, Ralle (Jusic), Comman Democratic Republic - (for Jakubke)

cations, so 2, February 1967, pp 550-569

"Amino acids and poptides. Part 67: Optical Fotatory dispersion of Assino soid selementyl outers and some isologous phonyl esters."

ARPROMED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619420010-8"

Retinal changes after observation of the eclipse. Cesk. ofth. 11 no.3:150-156 June 55.

JAKUBKOVA, M., MUDr; TELUPILOVA, O., MUDr; VASKOVA, M., MUDr Experimental results of paracenthesis of the anterior chamber after eye corrosion with hydrochloric acid. Ceak.ofth. 11 no.4-5: 242-246 1955. 1. Z ocni kliniki lekarske fakulty PU v Olomouci. Fredn. prof. MUDr V. Vejdovsky Z Ustavu lekarske chemie PU V Olomouci. Prednosta prof. MUDr F. Santavy. (EYE, wounds and injuries exper. corrosion by hydrochloric acid, ther. eff. of paracenthesis in rabbits) (WOUNDS AND INJURIES eye, exper. corrosion by hydrochloric acid, ther. eff. of paracenthesis in rabbits) (HYDROCHLORIC ACID, injurious effects exper. burns of eye, ther. eff. of paracenthesis in rabbits)

JAKUBKOVA, M.; SELTSAMOVA, V.

January James Jam

DOLINEK, A.; EUBERIA, K.; JAKUHEOVA. M.

Pupillographic changes in amblyopia. Cesk. ofth. 15 no.5:361-363
0 '59

1. Ocni klinika PU v Olomouci, prednosta prof. MUDr. V. Vejdovsky.
(AMBIYOPIA pathol.)
(PUPIL pathol.)

JAKUBKOVA, M.

Excentric fixation — our results. Cesk. oftal. 13 no.3:172-174
My '62.

1. Ocni klinika lek. fakulty PU v Olomouci, prednosta prof. MUDr.
V. Vojdovsky, SeDr.

(STRABISMUS ther)

JAKOBLAR, T.

Marking bars and sections in foundry standards, p. 69.

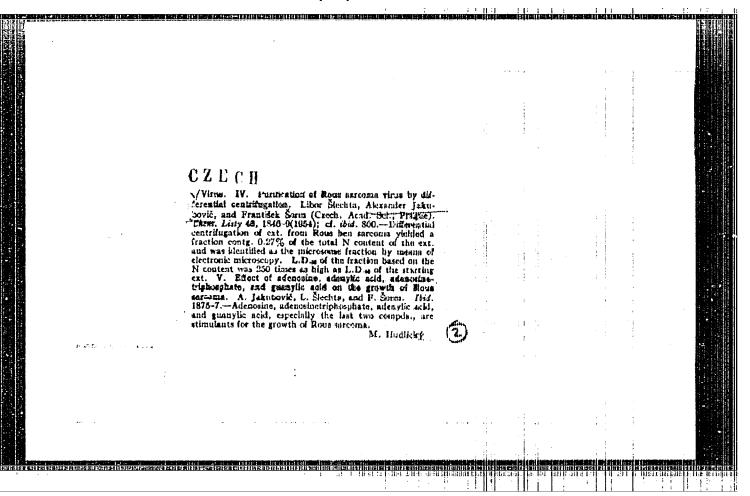
MORTALIZACJA, Warszawa. Vol. 24, no. 2, Feb. 1956.

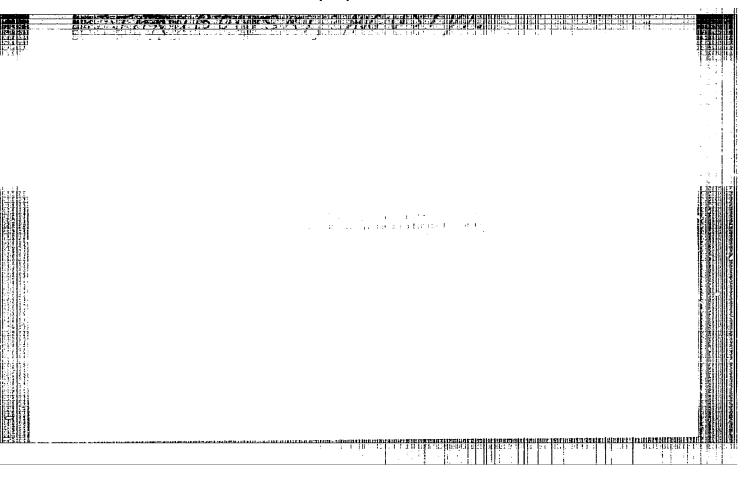
SOUNCE: East European Acession (ESAL) Library of Congress Vol. 5, no. 8, August 1956.

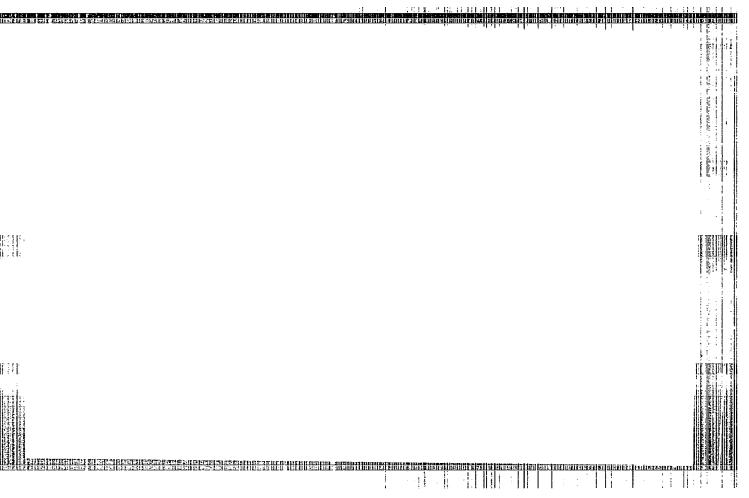
VYSTRCIL, A. JAKUHOVIC, A.

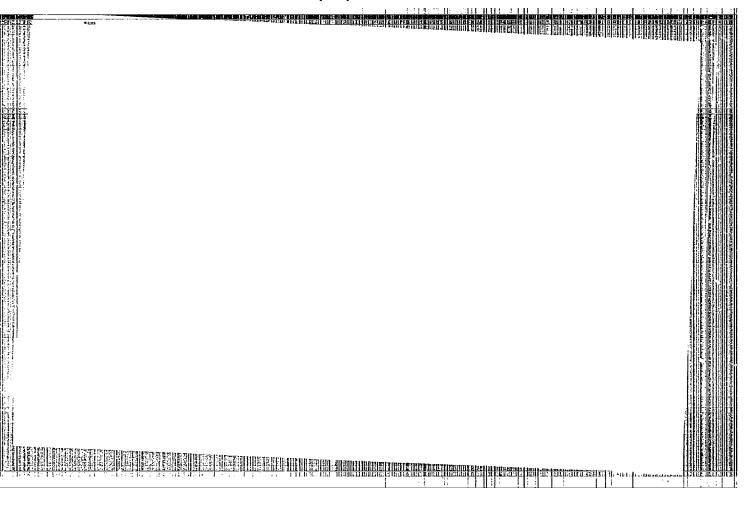
Sympatholytics and sympathomimetics of imidazole series. Ceak, farm.
2 no.4:120-126 Apr 1953. (GIML 25:1)

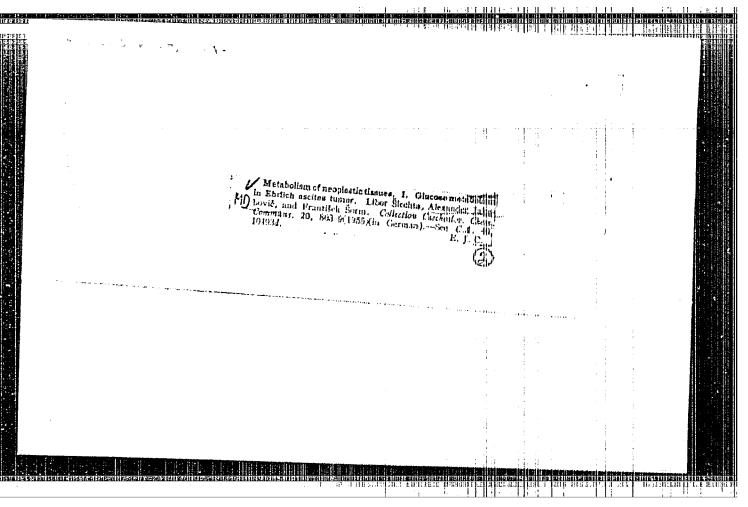
1. Of the Institute of Organic Chemistry of Charles University, Prague.

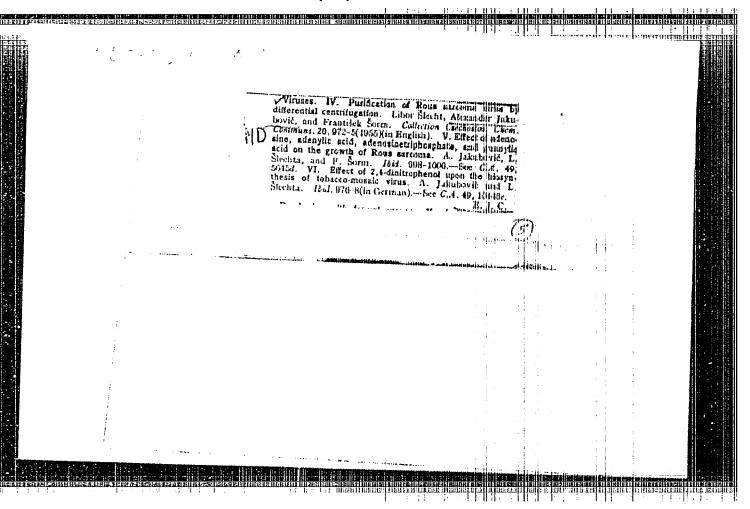


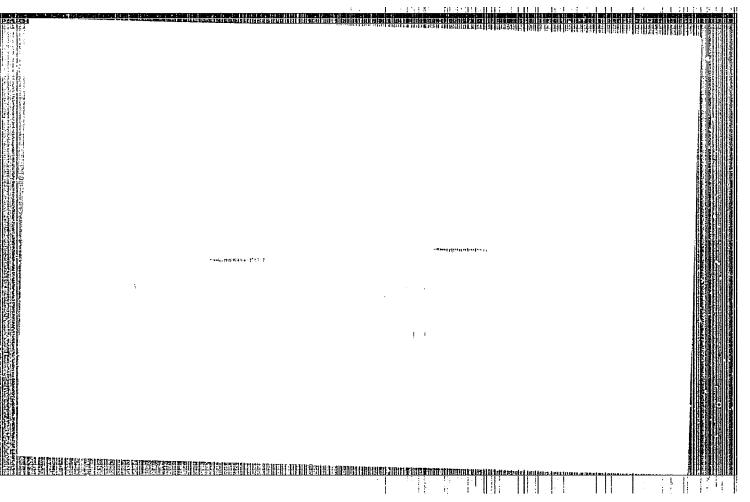




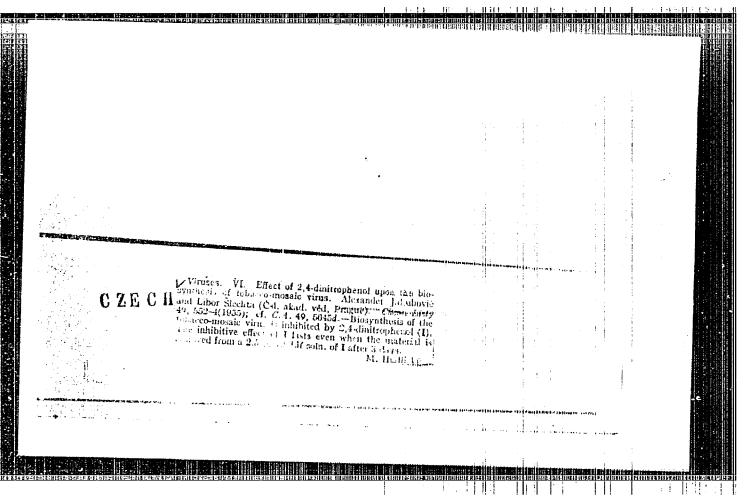


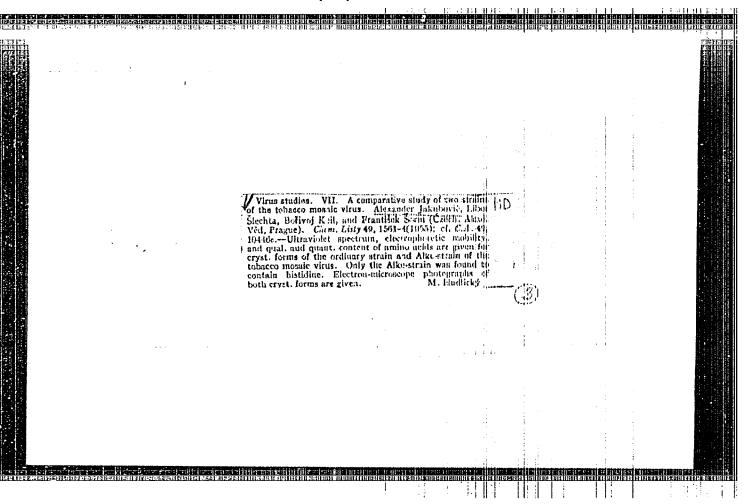


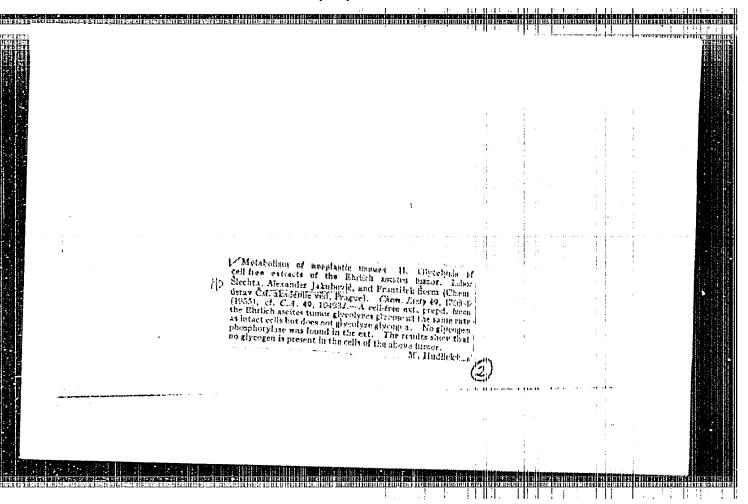


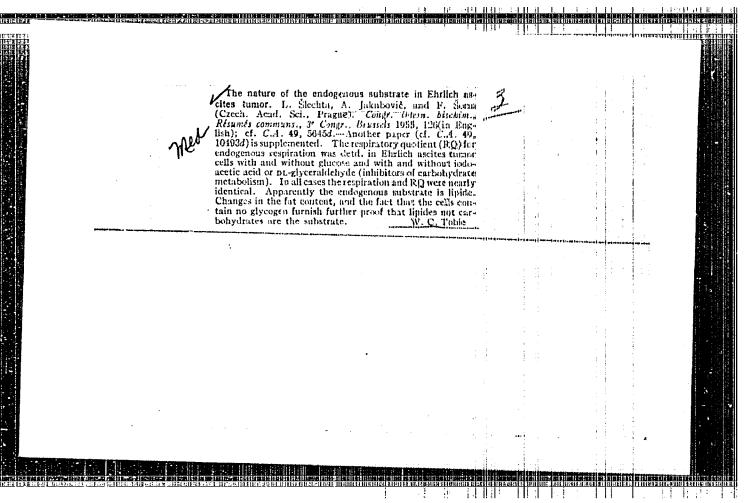


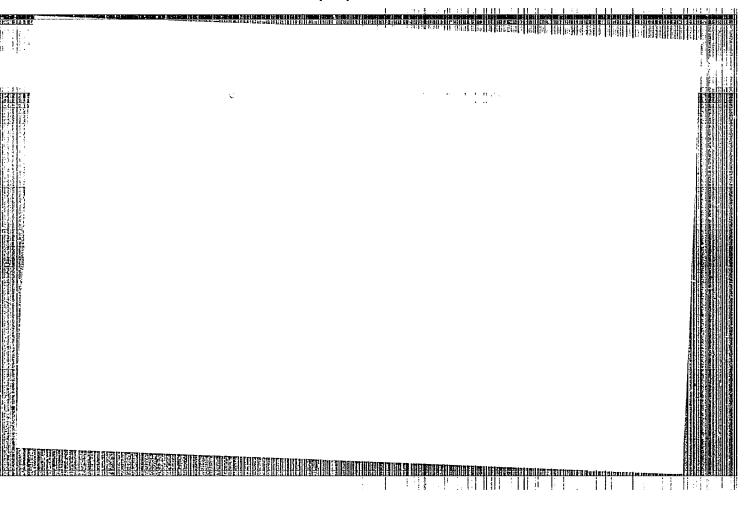
"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619420010-8

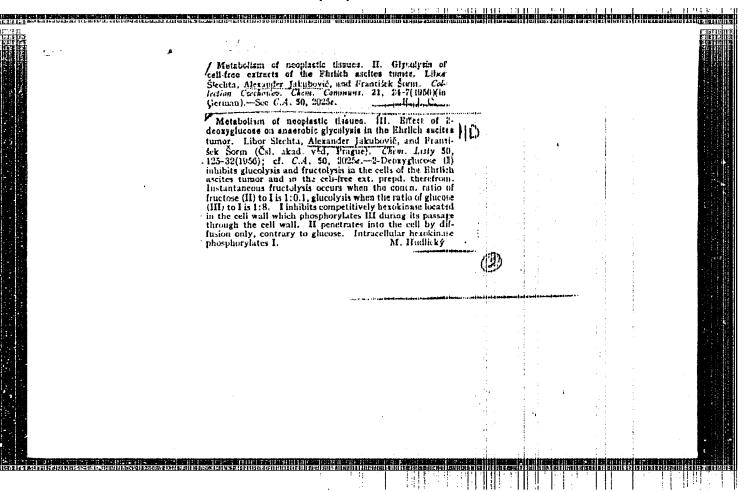


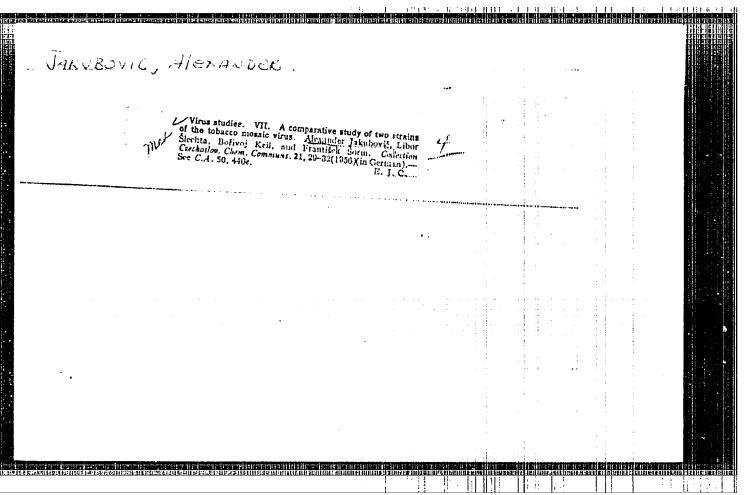


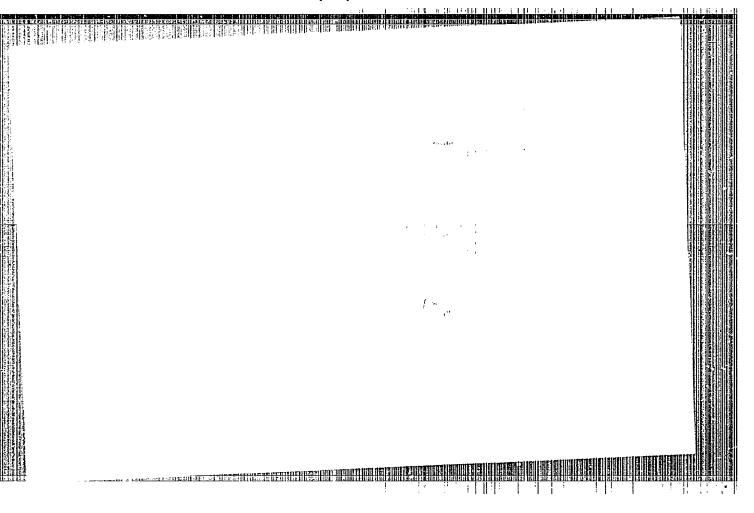












JAMESTIC A.

Some problems of cancer research.

p. h3. (Chemie, Vol. 5, no. 3, June 1957, France, Czechoslovskia)

Enthly Index of East European Accessions (FDAI) LC. Vol. 7, no. 2, February 1958

JAKUBOVIC, A., SVOBODA, J.

The influence of 6-azauracile and 6-axauracileribosid on the growth of rous sarcoma. Heoplasma, Fratial. 7 no. 2:143-145 '60.

1. Department of Biochemistry, Institute of Chemistry, Department of Experimental Biology and Genetics; Institute of Biology, Crechoelovak Academy of Sciences Prague, C.S.R.

(ANTINCOPLASTIC AGENTS pharmacol)

(URACIL antag)

```
KEILOVA, H.; JAKUBOVIC, A.; SORM, F.

On inhibition of the liver catalase activity. I. Influence of media after cultivation of Hela strain tumour cells on the activity of liver catalase. Heoplasm, Bratisl. 7 no.3:257-267 '60.

1. Institute of Chemistry, Czechoslovak Academy of Sciences, Prague, C.S.S.R.

(LIVER chem)

(GITALASE chem)

(TISSUE CULTURE)

(MEOPLASMS exper)
```

JAKUBOVIC, A.; KEILOVA, H.; SORM, F.

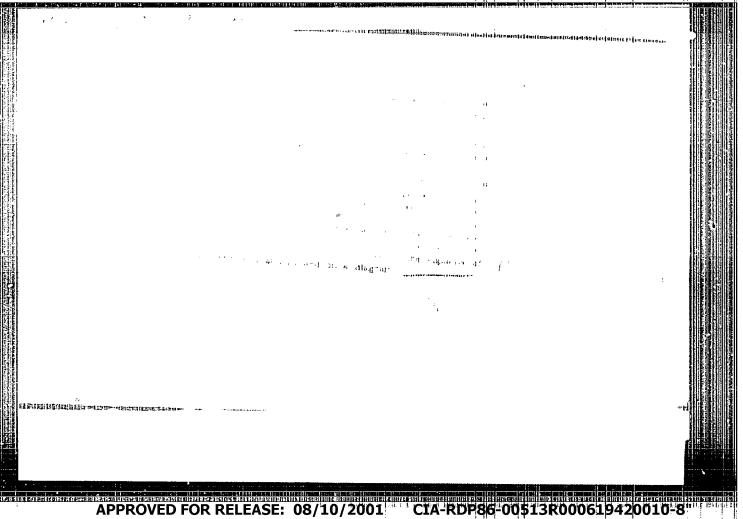
On inhibition of liver catalase activity - II. The influence of cell-free ascitic fluid on liver catalase activity in mice. Neoplasma, Bratisl. 8 no.1:45-51 '61.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague, Czechoslovakia. (LIVER metab) (CATALASE metab) (NEOPLASMS exper)

eganathrine, an egar conrint, departing a lauciphabette bleed proceed response, reversed that of reservine; antegenized enstructuero, make and the confine and

APPROVED FOR RELEASE: 08/10/2001 CTA-RDP86-00513R000619420010-8"

. .



7/7005

P/006/62/010/003/002/006 D237/D308

AUTHOR:

Jakubowicz, Antoni

TITLE:

Technical theory of bending of beams for a certain

case of physically non-linear material

PERIODICAL:

Rozprawy inżynierskie, v. 10, no. 3, 1962, 443-457

The author considers simple bending of a bar in the uniaxial state of stress with the arbitrary bending moment vector.

A power relation

 $\varepsilon = \operatorname{sgn} \sigma a |\sigma|^n$

where a and n are characteristic constants of the material, is assumed. For a bar of any constant cross-section, surface moments of the cross-section profile and the differential equation of the bent neutral axis are derived, with other fundamental relations for stresses and strains. Graphical or numerical methods are used in determining surface moments and the case of rectangular cross-section is solved as an example. Putting n = 1 and a = 1/E in (2.1)

Card 1/2

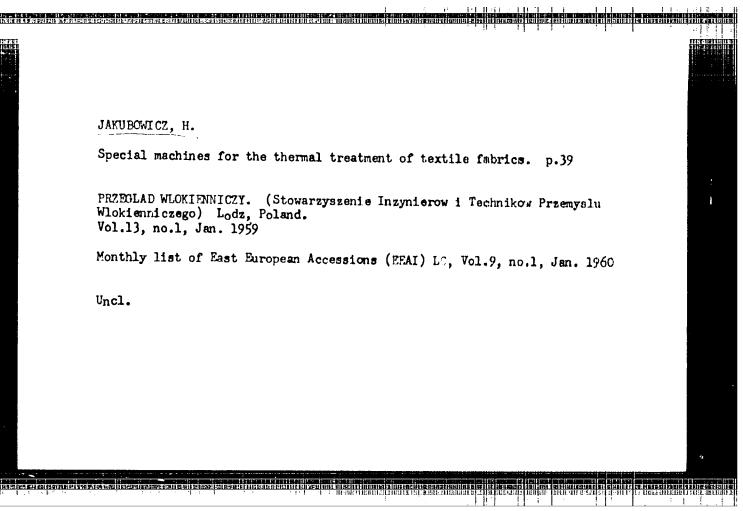
APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619420010-8"

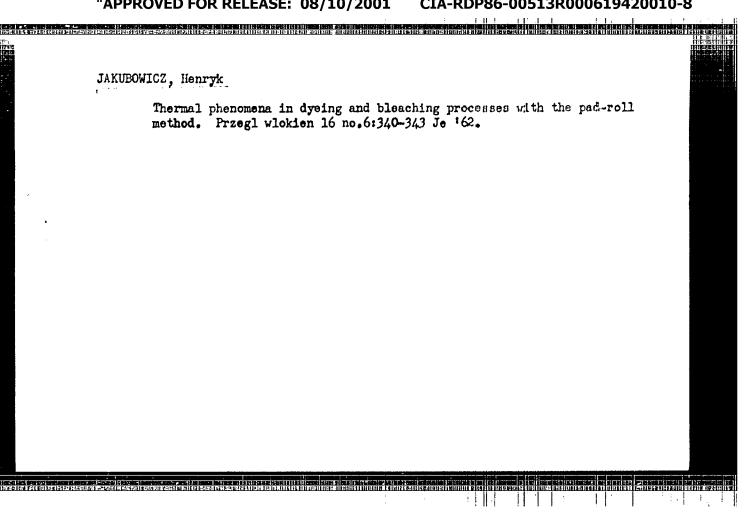
RUTKOWSKI, Jerzy; CZKWIANIAMC, Mikolaj; JAKUBOWICZ, Dorota; CHYZO-MACHNIK, Krystyna.

Prevention of shock during surgery with local anesthesia by pendiomide. Polski prægl.chir. 27 no.7:629-630 July '55.

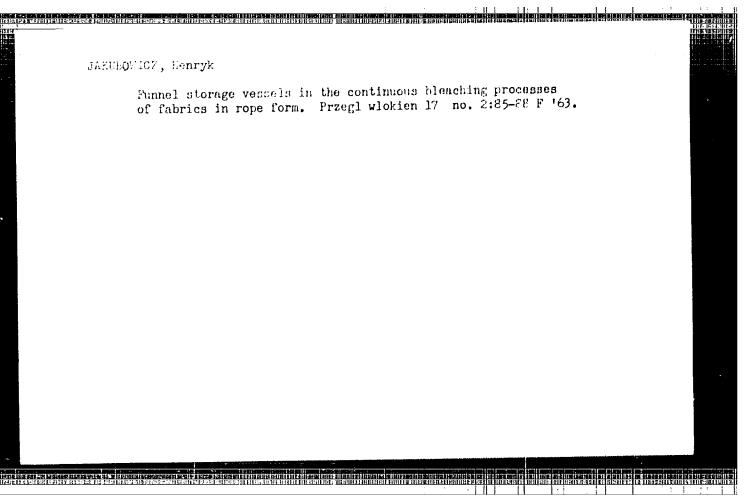
(AUTODHIC DRUGS, therapeutic use pendiomide in prev. of shock in surg.with local anesth.)

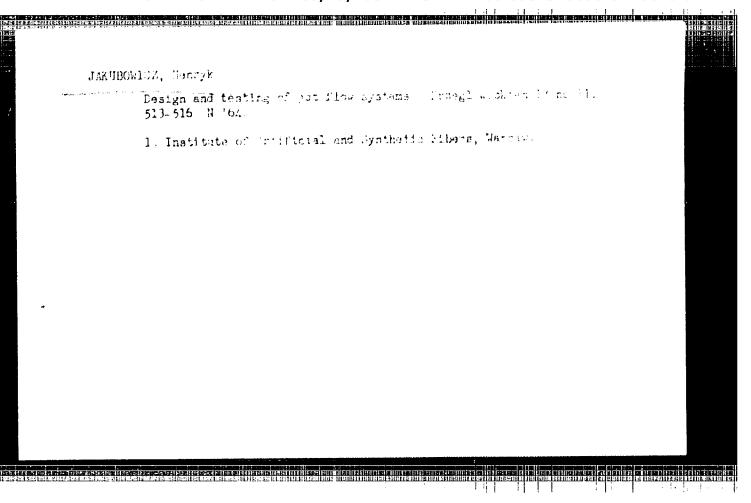
(SHOCK, prevention and control pendiomide in surg. with local anesth.)

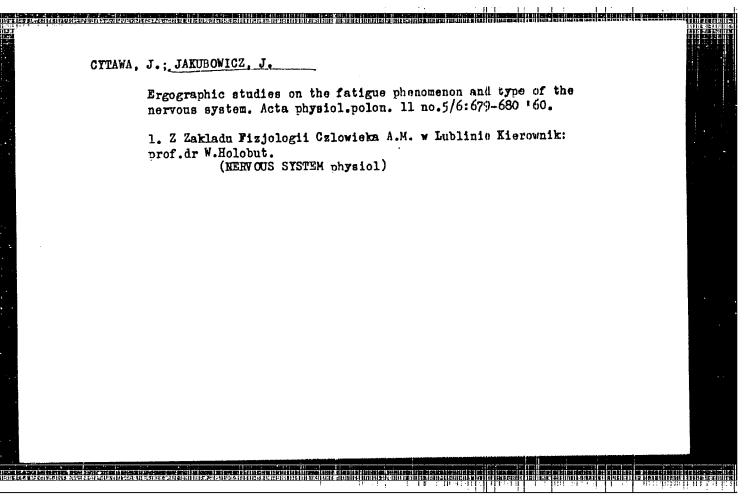


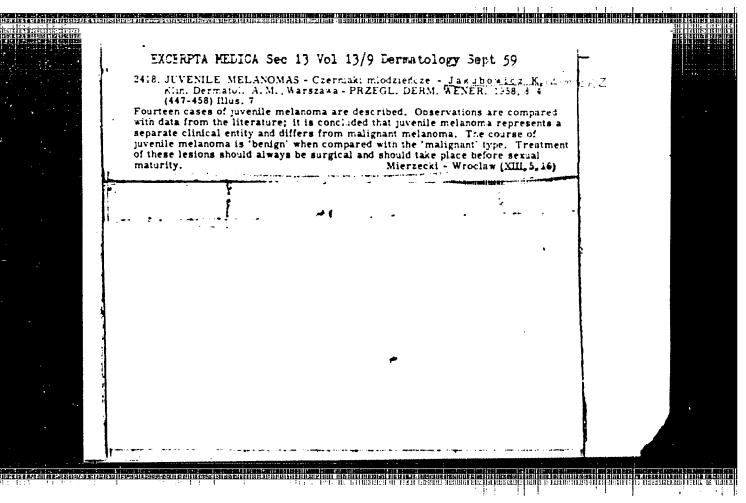


CIA-RDP86-00513R000619420010-8" APPROVED FOR RELEASE: 08/10/2001









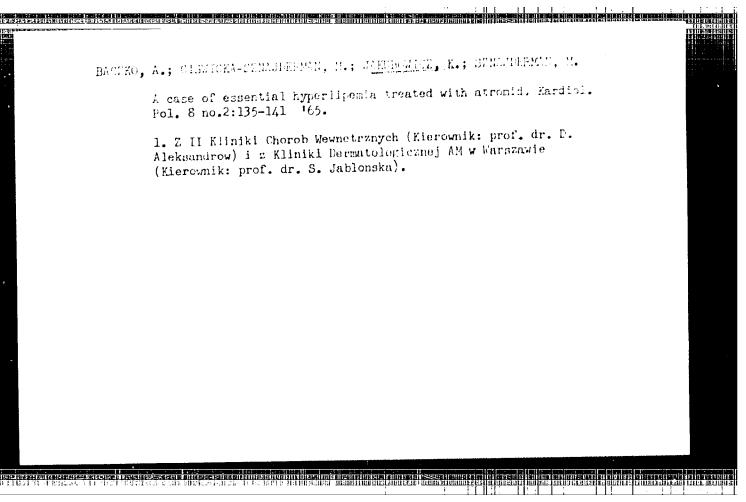
APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619420010-8"

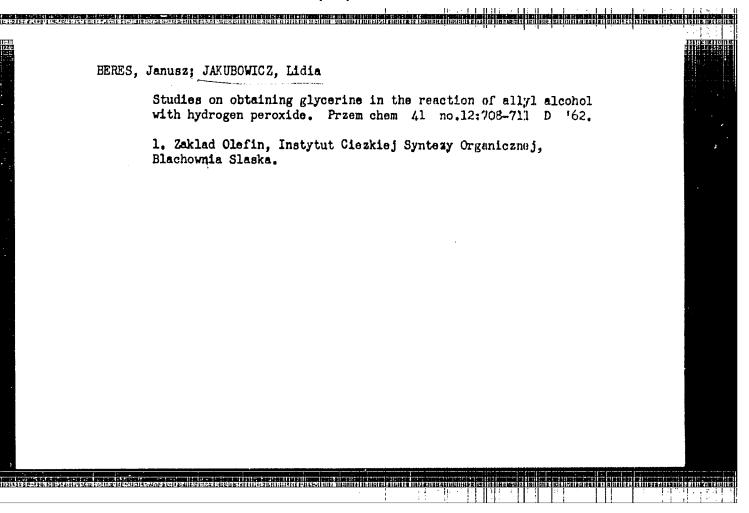
RUDOWSKA, Irena; JAKUBOWICZ, Kazimierz

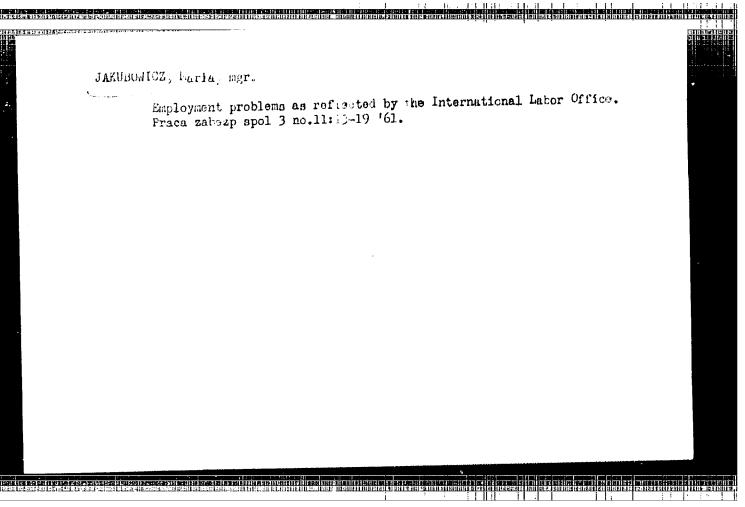
Evaluation of the effectiveness of psoralens in the treatment of acquired albinism. Przegl. derm. 49 no.3:231-239 '62.

1. Z Kliniki, Dermatologicznej AM w Warszawie Kierownik: prof. dr
S. Jaklonska Z Wojewodzkiej Poradni Skorno-Wenerologicznej w Warszawie Dyrektor: dr J. Lapinska.

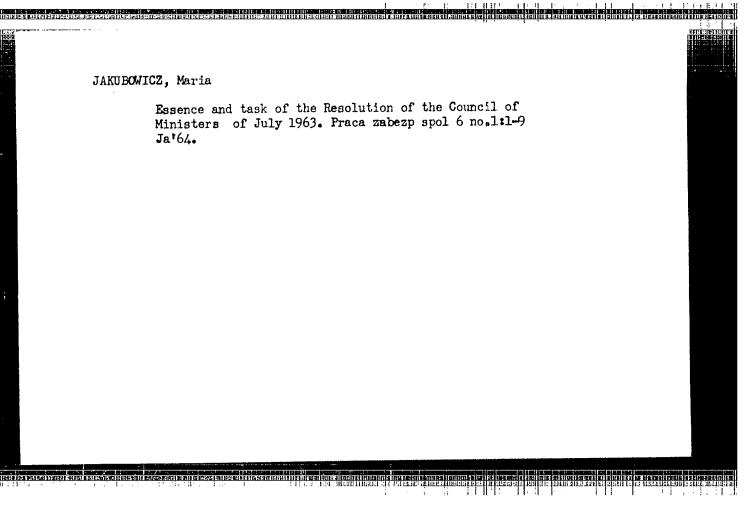
(ALBINISM) (METHOXYLEN)

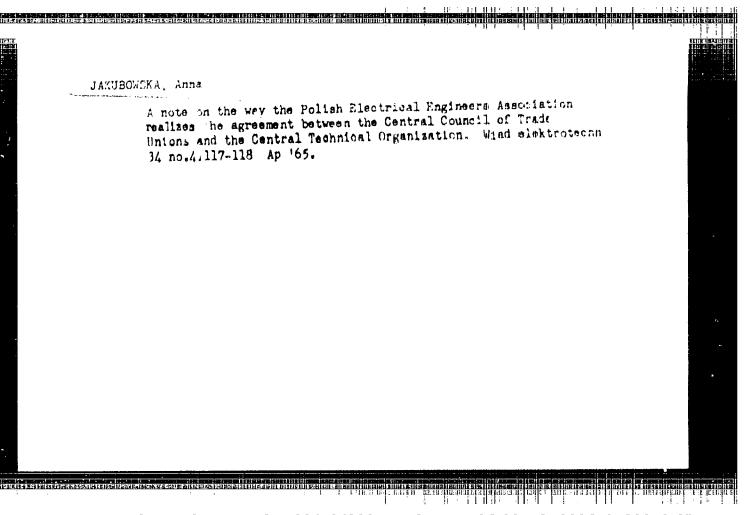






APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619420010-8"





JAKUBOWSKA, B.

The crew of the Sokolow Sugar Refinery has won. p. 124

GAZETA CUKROWHICZA. (Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Przenyslu Rolnego i Spozywczego i Centrainy Zarzad Przenyslu Cukrowniczego) Warszawa, Poland. Vol. 61, no. 4, April 1959.

Monthly List of European Accessions (EMAI) LC, Vol. 8, no. 8

August 1959.

Uncl.

5/081/62/000/022/008/088 B177/B186

AUTHORS:

Basiński, Antoni, Sierocka, Michalina, Jakubowska, Barbara

TITLE:

Investigation into the mechanism of the purification of chlorous silver salts by means of ionites. Part IV. The purification of an AgBr hydrosol obtained by the reaction

 $HBr + AgNO_{\chi} = AgBr + HNO_{\chi}$

PERIODICAL:

Referativnyy zhurnal. Khimiya, no. 22, 1962, 71, abstract 22B502 (Roczn. chem., v. 36, no. 3, 1962, 521-530 [Pol.;

summaries in Russ. and Eng.])

TEXT: Dynamic and static methods have been evolved for purifying the negative hydrosol (Hs) of AgBr. It was discovered during the investigation that strong- and medium-basic anionites (e.g. Imac A-17) are unsuitable for purifying Hs of AgBr, as they cause coagulation of the dispersed phase. The weakly basic anionite Lewatit MJH was employed. The optimum flow-rate in the dynamic method was 4 ml/min, the depth of the layer was measured from 3.1 to 11.5 cm. For AgBr in the dispersed

Card 1/2

CIA-RDP86-00513R000619420010-8" APPROVED FOR RELEASE: 08/10/2001

PEDICH, Wojciech: JAKUBOWSKA. Danuts

Cybernetic interpretation of pathomechanisms of certain morbid conditions. Polski tygod.lek. 15 no.50:1936-1939 12 D '60.

1. Z Oddzialu "B" Chorob Wewnstrznych Szpitala Wojewodzkiego w Opolu; ordynator: dr med. W. Pedlich, dyrektor Szpitala: dr B.Glazer. (CYBERNETICS) (DISEASE)

(DISEASE)

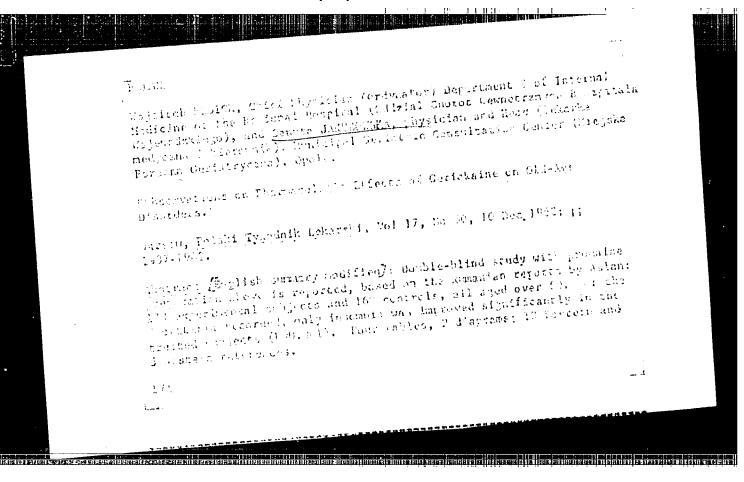
ROSNOWSKA, B.; JAKUBOWSKA, D.

A case of pancreatic lithiasis in a child. Polski przegl. radiol. 25 no.6:583-590 161.

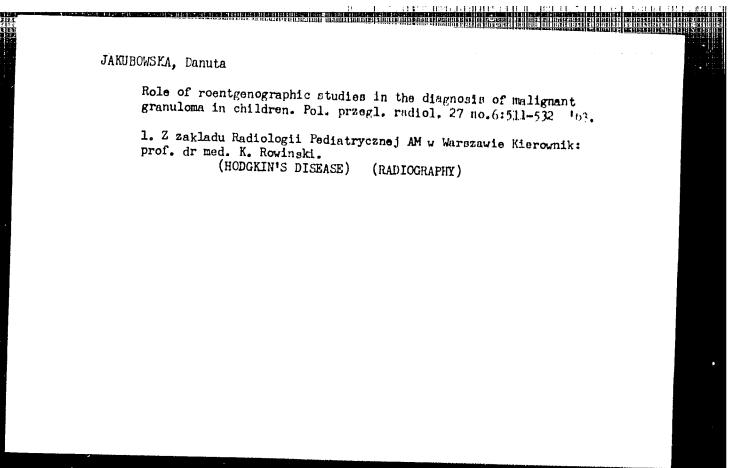
1. Z Zakladu Radiologii Pediatrycznej AM w Warszawie Kierownik: prof. dr med. K. Rosinski.

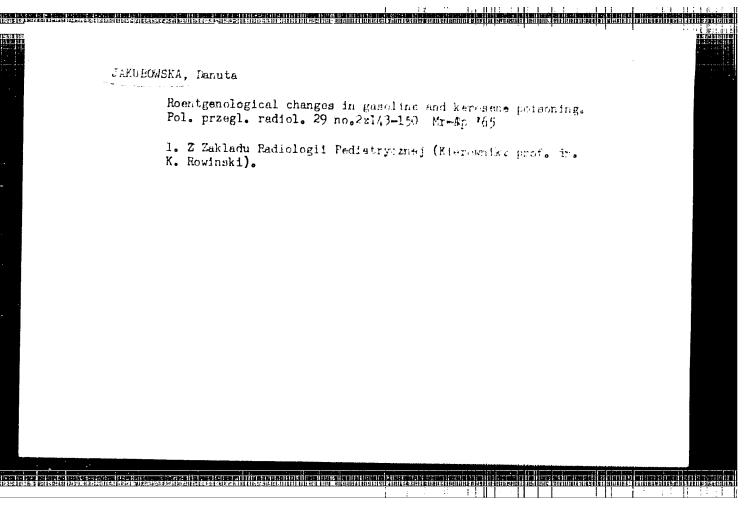
(PANCREAS dis) (CALCULI in inf & child)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619420010-8"



APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619420010-8"

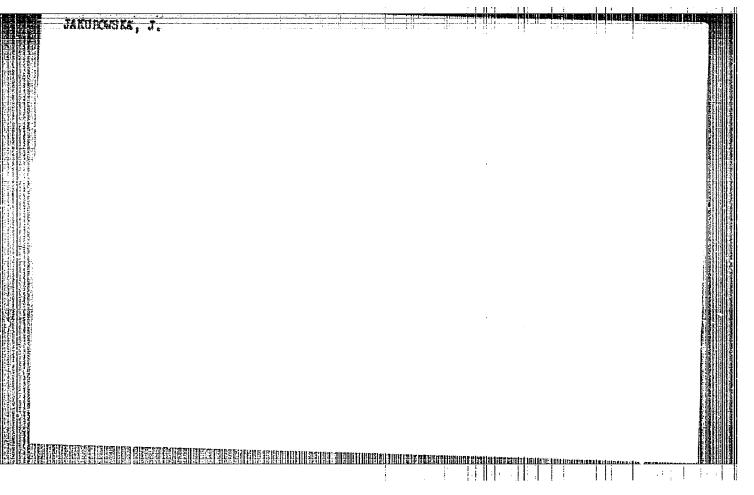




PEDICH, Wojciech; JAKUEOWSKA, Danuta

Thyroid function disorders according to cybernetic interpretation.
Endokr. Pol. 14 no.6:589-595 N.T '63.

1. Szpital Wojewodzki w Opolu Oddzial Chorob Wewnestranych 3 (Ordynator: Dr med. W. Pedich).



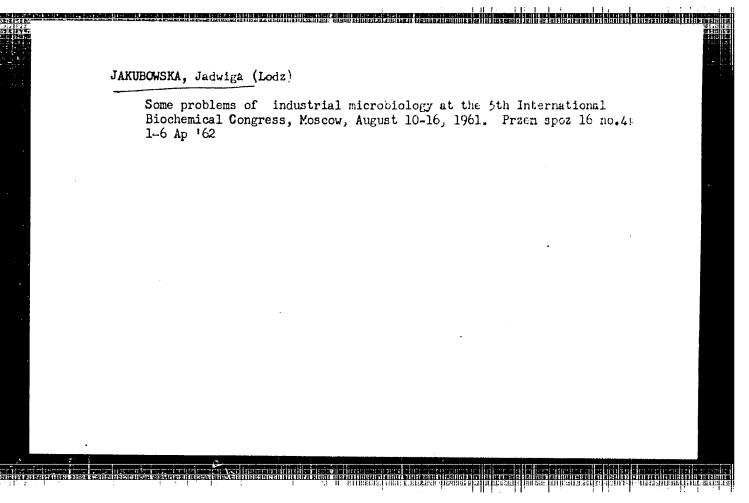
JAKUBOWSKA, J. "Utilizing Industrial Wastes by Means of Fermentation." p.3 (PRZEMYSL ROLNY I SPOZYWCZY Vol. 7, no. 1, Jan. 1953 Warszawa, Poland) SO: Monthly List of East European Accessions. LC, Vol. 3, no. 5, May 1954/Uncl. Card 1/1 APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619420010-8"

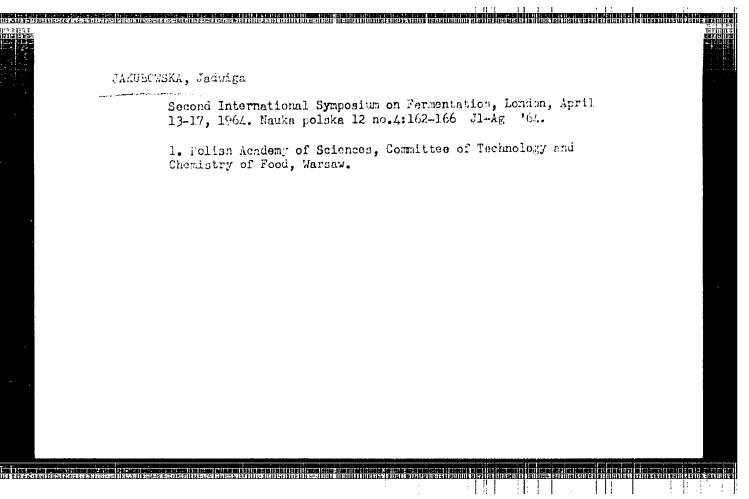
JAKUBOWSKA, Jadwiga; OBERMAN, Helena

Effect of pH and medium components on gas exchange and acetoin synthesis by Streptococcus diacetilactis. Acta microbiol. pol. 10 no.2: 187-197 161.

1. Z Katedry Mikrobiologii Techniznej Politechniki Lodzkiej.

(STREPTOCOCCUS metab) (KETONES metab)





JAKUBOWSKA, Jadwiga; PIATKIEWICZ, Anna

Metabolism of d,1-malic acid by Schizosaccharomyces pombe and Schizosaccharomyces acidodevoratus. Acea microbiol. Pol. 14 no.1:63-71 165.

1. From the Department of Industrial Microbiology, Technical University, Lodz.

STADKIPWICZ-MICHIEMICZ. Eugenia: JAROBOMSKi, Krystyna

Dynoctower chekundralks in 1d-year-ell relea, hemsetelegia
(Warsz.) 2 no.Asyl-975 '64

1. Z. Kliniki Pediatry nej Studium Doskonalemia hekarzy Akademii Medycznej i Instytutu Reumatologicznego w Warszawie (Kierownik: prof. dr. med. E. Kilkoszewski) i z Zakladu Radiologii Instytutu Reumatologicznego w Warszawie (Kierownik: dec. dr. med.

J. Zabokrzyski; Dynoktor Instytutu: dr. med. W. Spehl).

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619420010-8"

